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S2	8930	S1 and configur$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:41
S3	0	S2 and (fitness with funtion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:33
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S5	8967	S1 and (configur$5 or reconfigur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:58
S6	1021	S5 and (intrinsic or extrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:42
S7	545	S6 and (function and model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:59
S8	41084	((evolution$3 or evolv$3) and (circuit or synthesis or synthesiz$3)) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:58

S9	17797	S8 and (configur$5 or reconfigur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:58
S10	411	S9 and (fitness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 16:58
S11	159	S10 and (simulation and function and model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:00
S12	2	09/395235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:40
S13	0	10/061066	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:40
S14	41084	((evolution$3 or evolv$3) and (circuit or synthesis or synthesiz$3)) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:20
S15	17797	S14 and (configur$5 or reconfigur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:40
S16	411	S15 and (fitness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 13:56

S17	2	"5867397".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 13:57
S18	41139	((evolution$3 or evolv$3) and (circuit or synthesis or synthesiz$3)) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:42
S19	2771	S18 and simulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:42
S20	375	S19 and ((mix$3 or combin$3 or combination$3) with models)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:43
S21	14140	(genetic and (evolution$3 or evolv$3) and (circuit or synthesis or synthesiz$3)) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:42
S22	994	S21 and simulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:42
S23	166	S22 and ((mix$3 or combin$3 or combination$3) with models)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 10:33
S24	20	716/1.ccls. and (knowledg$3 near3 base$1) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 10:35

S25	28	716/1.ccls. and (evolution$4 or evolv$3) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 10:37
S26	28	716/1.ccls. and (evolution$4 or evolv$3 or genetic) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 10:38
S27	138	716/1-21.ccls. and (evolution$4 or evolv$3 or genetic) and @rlad<"20020129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 10:38

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Huelsbergen, L.; Rietman, E.; Slous, R.;
Evolutionary Computation, IEEE Transactions on
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Digital Object Identifier 10.1109/4235.788490

<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(156 KB)   **IEEE JNL**

☐   **5. ATR's artificial brain ("CAM-Brain") project: A sample of what individual '
model evolved neural net modules can do with digital and analog I/O**
de Garis, H.; Buller, A.; Korkin, M.; Gers, F.; Nawa, N.E.; Hough, M.;
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